

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

IN THE CLAIMS:

1. (Currently Amended) A cooling device for an electronic equipment, comprising:
 - a first cooling panel $[(1)]$ wherein a first passage $[(11)]$ through which refrigerant circulates is formed;
 - a second cooling panel $[(2)]$ wherein a second passage $[(21)]$ through which said refrigerant circulates is formed, said formed, said second cooling panel being disposed to oppose said first cooling panel $[(1)]$; and
 - a circulation pump $[(3)]$ for circulating said refrigerant through said first passage $[(1)]$ and said second passage $[(2)]$ to thereby diffuse heat transferred to said first cooling panel $[(1)]$ and said second cooling panel $[(2)]$, wherein:
 - said first cooling panel $[(1)]$ and said second cooling panel $[(2)]$ sandwich therebetween an electronic circuit substrate.
2. (Currently Amended) The cooling device for an electronic equipment according to claim 1, further comprising a coupling member ~~(61, 62)~~ bearing said first cooling panel and said second cooling panel for opening and closing with respect to each other, and said connecting member has a flexibility.
3. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein at least one of said first cooling panel $[(1)]$ and said second cooling panel

[[(2)]] includes a micro-channel structure [[(12)]] within said passage ~~(11, 21)~~, said micro-channel structure including a plurality of narrow passages having a width smaller than a width of said passage ~~(11, 21)~~.

4. (Currently Amended) The cooling device for an electronic equipment according to ~~any one of claims 1 to 3~~ claim 1, wherein said at least one of said first cooling panel [[(1)]] and said second cooling panel [[(2)]] includes an area [[(13A)]] in which an air-cooled fin [[(13)]] is formed on a surface thereof, said area [[(13A)]] being disposed downstream of said micro-channel structure [[(12)]].
5. (Currently Amended) The cooling device for an electronic equipment according to claim 4, wherein said passage in said area [[(13A)]] is wobbled.
6. (Currently Amended) The cooling device for an electronic equipment according to claim 4, wherein a cooling fan [[(5)]] is disposed corresponding to said air-cooled fin [[(13)]].
7. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein said circulation pump [[(3)]] is fixed onto a surface of said second cooling panel [[(2)]].
8. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein a reservoir [[(4)]] communicated with said second passage [[(21)]] is disposed on a surface of said second cooling panel [[(2)]].
9. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein a reservoir [[(411)]] communicated with said second passage [[(21)]] is formed within said second cooling panel [[(2)]].

10. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein at least one of said first cooling panel [(1)] and said second cooling panel [(2)] is formed by bonding together a top heat radiation panel [(23)] and a bottom heat radiation panel [(24)], in at least one of which is formed a groove [(23)].
11. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein said first cooling panel [(1)] has an area smaller than an area of said second cooling panel [(2)].
12. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein said first passage [(11)] has a width smaller than a width of said passage [(21)].
13. (Currently Amended) The cooling device for an electronic equipment according to claim 1, wherein said first passage [(11)] has a depth larger than a depth of said second passage.
14. (Currently Amended) An electronic equipment mounting thereon the cooling device for electronic equipment according to ~~any one of claims 1 to 12~~ claim 1.